

1942

Divisional News

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DIVISIONAL NEWS



FACULTY

Dr. L. C. Paine has filled the vacancy left by Dr. Walter Venzke, who was recently called into the army. Dr. Paine is assistant instructor in the physiology department. He is a 1941 graduate of the Kansas State College Veterinary School, and has had a year of graduate work in physiology at Cornell University.

Dr. E. A. Hewitt, associate professor of veterinary physiology and pharmacology, attended the Central Iowa Veterinary Association meeting Nov. 16 at Des Moines. Dr. W. E. Peterson of the Division of Dairy Husbandry, University of Minnesota, gave a talk on "Physiological Facts About the Udder and Its Relationship to Practice."

Dr. Chavarria of the pathology department at the University of Mexico School of Veterinary Medicine has arrived at Iowa State College to spend about four months studying teaching methods as practiced by the Iowa State Division of Veterinary Medicine. Dr. Chavarria also intends to do work in pathology while at the college.

A new member of the staff, Dr. Donald E. Jasper of La Grande, Ore., is serving as an assistant in the Department of Surgery. Dr. Jasper received his D.V.M. degree at Washington State College in 1942 and is now working for a master's degree on "The Effect of Sulfonamides on the Blood Picture in Large Animals."

Dr. Frank Walsh, professor and head

of the department of obstetrics, attended a short course on breeding diseases of domestic animals at the Minnesota University Farm Oct. 7, 8 and 9. He presented a paper on "A General Discussion on Breeding Diseases of Cattle." Dr. Walsh also attended the 29th annual meeting of the Eastern Iowa Veterinary Association, at which he discussed artificial insemination of cattle.

Dr. G. R. Fowler, professor of veterinary surgery, attended the Interstate Veterinary Medical Association meeting October 15 and 16 at Sioux City, Iowa. He presented a paper on equine surgery. Dr. C. D. Lee of the research farm attended and spoke on poultry diseases at the meeting.

Dr. Howard F. Beardmore, '41, formerly in practice at Missoula, Mont., is now Assistant Professor of Veterinary Pathology, succeeding Dr. Frank Blohm, '32. Dr. Blohm resigned his position in August and is practicing at Hubbard, Iowa, where he has taken over the practice of Dr. M. B. Munson, who is now in the Army Veterinary Corps.

Dr. Melven S. Hoffstad of the pathology department at Cornell University, visited the Veterinary Division in October.

Dr. and Mrs. Brown White became the parents of a 7 pound, 15 ounce son, Kenneth Joe, Aug. 20.

STUDENTS

The annual sport dance was held at the Ames Country Club Saturday evening,

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"Without An Equal"

ANTI-HOG CHOLERA SERUM

Produced from a selected type of hogs obtained from feedlots where they were subjected to many types of exposure for a period of 100 days or more.

Peerless Serum tested for potency against virulent virus under U.S.B.A.I. supervision.



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Produced from the blood of susceptible pigs.

Tested for purity on healthy pigs given 15 cc. intravenously under U.S.B.A.I. regulation.

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Stored under proper refrigeration.



PEERLESS SERUM COMPANY

Manufacturers of Veterinary Pharmaceutical Products

Lyons & Water Sts.

Kaw Station

Kansas City, Kansas

October 3. Music was played by Don Strickland's orchestra. Guests were Dr. and Mrs. L. E. St. Clair and Dr. and Mrs. Dwight Smith.

The Jr. A. V. M. A. student council has initiated a new scheme to improve attendance at chapter meetings. At the end of each fiscal year, the class having the highest attendance will have its name engraved on a plaque by the class having the lowest attendance.

Dr. C. J. Kleaveland, a practicing veterinarian from Sioux Rapids, Iowa, addressed the October 21, 1942, meeting of the society. He discussed certain responsibilities which confront the practicing veterinarian, such as prompt and sure collections, avoidance of slander against other practitioners, and the building of good feeling between the veterinarian and other professional men in the community.

Election of new officers was held October 7. Burton Gray, fall '43, was elected

president; Bob Loftin, winter '43, vice-president; Clark Stillinger, fall '43, secretary; Joe Loucks, winter '43, critic; and Jim Rhodes, winter '43, sergeant-at-arms.

Engagements

Art Pennings, winter '43, announced his engagement to Miss Ann Carolyn Campbell, H. Ec. Sr., of Newport, Ark.

Another engagement was that of William Calhoun, winter '43, to Miss Helen Flatla, H. Ec. Jr., from Clear Lake, Iowa, which was announced on November 15.

James Rhodes, winter '43, announced his engagement to Miss Jeanne Hill, of Fort Dodge, on August 8.

Marriages

Gustaf Olson, fall '43, was married to Miss Marjorie Sundberg of Cloquet, Minn., August 22 at Cloquet.

Leonard Skamser, winter '43, was mar-

INCREASED MEAT RATION

The world-wide shortage of food is rapidly becoming a serious threat to our war effort. Government officials have ordered that livestock production be increased to maximum capacity. The raising of poultry in increased numbers is in keeping with the necessities of these times.

Healthy chickens are necessary for maximum production of eggs and food for human consumption. AVI-TABS are a valuable addition to the Veterinarian's armamentarium for the treatment of diseases of the digestive tract of poultry.

AVI-TABS Rx 1

| | |
|-----------------------------|--------|
| Corrosive Sublimate | 1 gr. |
| Sodium Sulfocarbolate | 2½ gr. |
| Zinc Sulfocarbolate | 2½ gr. |
| Copper Sulfate | ½ gr. |

AVI-TABS Rx 2

| | |
|-----------------------------|--------|
| Corrosive Sublimate | 2 gr. |
| Sodium Sulfocarbolate | 2½ gr. |
| Zinc Sulfocarbolate | 2½ gr. |
| Copper Sulfate | ½ gr. |

AVI-TABS Rx 3

| | |
|-----------------------------|-------|
| Corrosive Sublimate | 4 gr. |
| Sodium Sulfocarbolate | 5 gr. |
| Zinc Sulfocarbolate | 5 gr. |
| Copper Sulfate | 2 gr. |

AVI-TABS Rx 4

| | |
|-----------------------------|--------|
| Corrosive Sublimate | 8 gr. |
| Sodium Sulfocarbolate | 10 gr. |
| Zinc Sulfocarbolate | 10 gr. |
| Copper Sulfate | 4 gr. |

Dissolve in drinking water for flock treatment.

THE STANDARD CHEMICAL COMPANY
DES MOINES, IOWA

ried to Miss Maxine Shaker of Eau Claire, Wis., at Albert Lea, Minn., November 14.

Joseph Quigley, winter '43, and Miss Eileen Lomasney of Ely, Minn., were married at Ely on August 27.

The marriage of Clarence Dykstra, winter '43, and Miss Bernice De Jongh took place September 17.

Mason Vegors, fall '43, and Miss Wilma McEiven of Hutchinson, Minn., were married at Hutchinson, August 23.

Another marriage was that of Robert Irvine, winter '43, to Miss Betty Lamb of Carlisle, Iowa, at Des Moines, on October 25.

Robert Banks, winter '43, was married to Miss Analee McCormick of Olin, Iowa, at Des Moines on September 20.

Births

Mr. and Mrs. Brad Crundwell, winter '43, are the parents of a daughter, Carol Ann, born September 19.

CLINICAL MEDICINE

(Continued from page 77)

A three inch incision was made dorso-ventrally through the skin and subcutis over the area of the enlargement, exposing the peritoneal pouch. The hernial ring consisted of a two inch dorso-ventral rent in the recto-vesical peritoneal pouch. This pouch forms the lateral and posterior borders of the pelvic cavity, and is made up of peritoneum and a small amount of fascia. The hernia was reduced through the ring into the pelvic cavity. After reduction of the hernia, the ring was sutured with No. 1 chromic catgut. Interrupted sutures were used. The edges of the skin incision were then brought into apposition by interrupted catgut sutures. Blood was cleaned from the skin incision and collodion applied over the incision. This was done to prevent post-operative infection.

The recovery of the patient was uneventful except for a temperature rise to

104°F. on the fourth and fifth days after the operation. On the second day following the operation, the bottom silk suture was removed from the wound to provide drainage. The remaining silk sutures were removed on the seventh day following surgery. At this time the small surgical tract was being filled with granulation tissue, and only a small, slightly discharging ulcer remained. During the period of convalescence, the patient was given liberal doses of mineral oil to eliminate straining during defecation. Since the dog was quite old, six tablets of brewer's yeast were given per orum on the ninth day following the operation to prevent breakdown. The dose was then repeated daily until discharge. When discharged on Oct. 28, 1942, the hernia was apparently completely repaired.

Perineal hernia in the dog is of relatively common occurrence. The exact etiology of the condition is unknown. Varied conditions seem predisposing. Old male dogs that are under-exercised are most frequently affected. Straining because of prostatitis or constipation often seems associated with the hernia. Frequently, trick dogs that are required to walk on their hind legs are affected. Finally, traumatic injuries can be a cause. At the present time there is no evidence that susceptibility to the condition is a genetic factor, nor has any specific breed susceptibility been noted. Bilateral cases are quite rare but do occur. In some cases, the urinary bladder, prostate gland, and intestine all make up the hernial contents.

—R. A. Fistler, '43

RESEARCH

(Continued from page 67)

present time, with the world at war, the responsibilities of veterinary research are many times magnified. In the necessary rehabilitation and advancement of science after the war, they will be even more important. Support of the Research Council will do much to aid in solving these problems.